

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

	Type	Hits	Search Text	DBs	Time Stamp
1	BRS	0	"fuel permeation barrier" adj2 (cover or cap or closure)	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/06/27 10:37
2	BRS	0	((Fuel adj permeation) adj3 (prevent\$4 or barrier) adj2 (cover or cap or closure))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/25 12:13
3	BRS	7	((Fuel near4 permeation) near4 (prevent\$4 or barrier) with (cover or cap or closure))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/25 12:21
4	BRS	4	("3616044"   "4237247"   "4737548"   "6033749") .PN.	USPAT	2002/06/25 12:16
5	BRS	5	("4369894"   "4700868"   "5344038"   "5601205"   "6227402") .PN.	USPAT	2002/06/25 12:18
6	BRS	9	("2713369"   "3767790"   "4008347"   "4048361"   "4116359"   "5029699"   "5079056"   "5129544"   "5219665") .PN.	USPAT	2002/06/25 12:20
7	BRS	1862732	blade terminal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/25 12:27
8	BRS	0	(blade terminal) with ("fuel permeation barrier" adj2 (cover or cap or closure))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/25 12:24
9	BRS	390	(blade terminal) with (fuel adj2 tank)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/25 12:25
10	BRS	193	(cover or cap or closure) near2 (fuel tank) with (blade terminal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/27 12:03
11	BRS	1177	"blade terminal"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/25 12:28
12	BRS	0	(cover or cap or closure) near2 ("fuel tank") with "blade terminal"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/27 12:05
13	BRS	0	((cover or cap or closure) near4 ("fuel tank") with "blade terminal")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/27 12:22

	Comments	Error Definition	Errors
1			0
2			0
3			0
4			0
5			0
6			0
7			0
8			0
9			0
10			0
11			0
12			0
13			0

	Type	Hits	Search Text	DBs	Time Stamp
14	BRS	91	(cover or cap or closure) with "blade terminal"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 12:58
15	IS&R	306	(220/dig.33) .CCLS .	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 13:10
16	IS&R	556	(220/212) .CCLS .	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 13:11
17	IS&R	268	(215/13.1) .CCLS .	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 14:57
18	IS&R	1318	(215/12.1) .CCLS .	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 15:05
19	BRS	113241	(multi-layer\$3 or plural\$4) near6 (closure or cover or top or cap) barrier with ((multi-layers\$3 or plural\$4) near6 (closure or cover or top or cap))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 15:09
20	BRS	581	(within or between) with (barrier with (multi-layer\$3 or plural\$4) near6 (closure or cover or top or cap))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 15:09
21	BRS	175	(215/dig.4) .CCLS .	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 15:20
22	IS&R	41	(215/dig.4) .CCLS .	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 15:22
23	IS&R	76	(215/796) .CCLS .	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 15:26
24	IS&R	147	(220/796) .CCLS .	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 15:59
25	IS&R	71	(428/66.3) .CCLS .	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 16:02

	Comments	Error Definition	Errors
14			0
15			0
16			0
17	Server failed to process.	1	
18		0	
19		0	
20		0	
21		0	
22		0	
23			0
24	Server failed to process.	1	
25			0

Type	Hits	Search Text	DBs	Time Stamp
26 IS&R	531	(428/320.2) .CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/25 16:03
27 IS&R	303	(116/228) .CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/27 10:42
28 IS&R	481	(428/36.7) .CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/27 11:31
29 BRS	4	cronin.xp. and 215/? .ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/27 11:41
30 BRS	6	cronin.xp. and 220/? .ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/27 11:33
31 IS&R	4	(( "4756437" ) or ("6095359" ) .PN.	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/06/27 11:42
32 BRS	13	("3458077"   "3826395"   "3933267"   "4378893"   "4407422"   "4648520"   "4674642"   "4721221"   "4862928"   "5289932"   "5356021"   "5462187"   "5615789" ) .PN.	USPAT	2002/06/27 11:42
33 BRS	5	4756437 .URPN.	USPAT	2002/06/27 11:43

	Comments	Error Definition	Errors
26			0
27			0
28			0
29			0
30	Server failed to process .	1	
31		0	
32		0	
33			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
1	BRS	L1	193	((cover or cap or closure) near2 (fuel tank) with (blade terminal)) T; IBM_TD B	USPAT; US-PPG UB; EPO; JPO; DERWEN	2002/06/27 12:04		
2	BRS	L8	1	((cover or cap or closure) near3 ("fuel tank")) . same "blade terminal" T; IBM_TD B	USPAT; US-PPG UB; EPO; JPO; DERWEN	2002/06/27 12:07		
3	BRS	L15	1	((cover or cap or closure) near3 ("fuel tank")) . and "blade terminal" T; IBM_TD B	USPAT; US-PPG UB; EPO; JPO; DERWEN	2002/06/27 12:08		

ERR ORS	1 0	2 0	3 0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
4	BRS	L22	65	sawert.in.	USPAT; US- PGP UB; EPO; JPO; DERWEN	2002/06/27 12:16		
5	BRS	L29	2	sawert.in. and ("fuel tube" or "terminal blade")	USPAT; US- PGP UB; EPO; JPO; DERWEN	2002/06/27 12:19		
6	BRS	L36	4	("4654191"   "4780063" "5791317"   "5988213") .PN.	USPAT	2002/06/27 12:17		
7	BRS	L37	2	sawert.in. and ("fuel tube" or ("terminal near2 blade") )	USPAT; US- PGP UB; EPO; JPO; DERWEN	2002/06/27 12:22		

Err ors	4	0	5	0	6	0	7	0

Type	L #	Hits	Search Text	DBS	Time Stamp	Comments	Error Definition
8 BRS	L44	0	((cover or cap or closure) near4 (fuel near3 tank) with (blade near2 terminal) T; IBM_TD B	USPAT; US- PGP UB; EPO; JPO; DERWEN 12:25	2002/06/27		
9 BRS	L51	1	((cover or cap or closure) near4 (fuel near3 tank) same (blade near2 terminal) T; IBM_TD B	USPAT; US- PGP UB; EPO; JPO; DERWEN 12:27	2002/06/27		
10 BRS	L58	1522	(cover or cap or closure) and (blade near2 terminal)	USPAT; US- PGP UB; EPO; JPO; DERWEN 12:43	2002/06/27		

Err ors			
	8 0		
		9 0	
			10 0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
11	BRS	L65	352	(electrical adj2 connector) and 58	USPAT; US- PGP UB; EPO; JPO; DERWEN	2002/06/27 12:32	T; IBM_TD B	
12	BRS	L72	202	molded and 65	USPAT; US- PGP UB; EPO; JPO; DERWEN	2002/06/27 12:33	T; IBM_TD B	
13	BRS	L79	312	58 and (vehicle or automobile or car)	USPAT; US- PGP UB; EPO; JPO; DERWEN	2002/06/27 12:44	T; IBM_TD B	

ERR ORS	11	0	12	0	13	0

Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
14 BRS	L86	37	(tank or pump) and 79	USPAT; US- PGP UB; EPO; JPO; DERWEN T; IBM TD B	2002/06/27 12:45		

Errors	
14	0